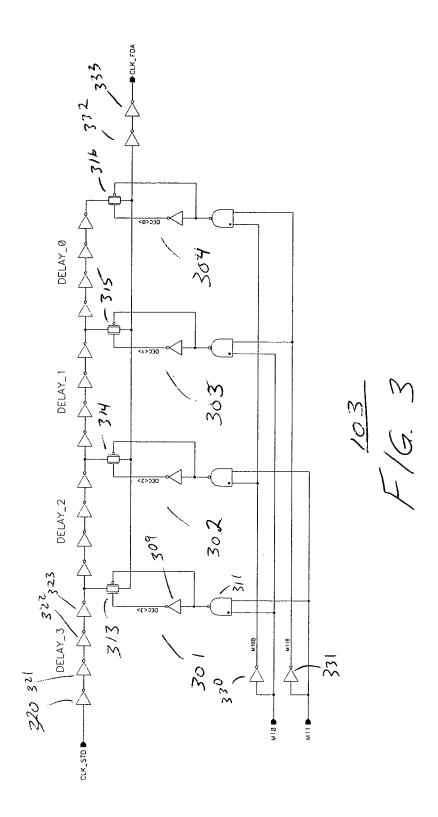
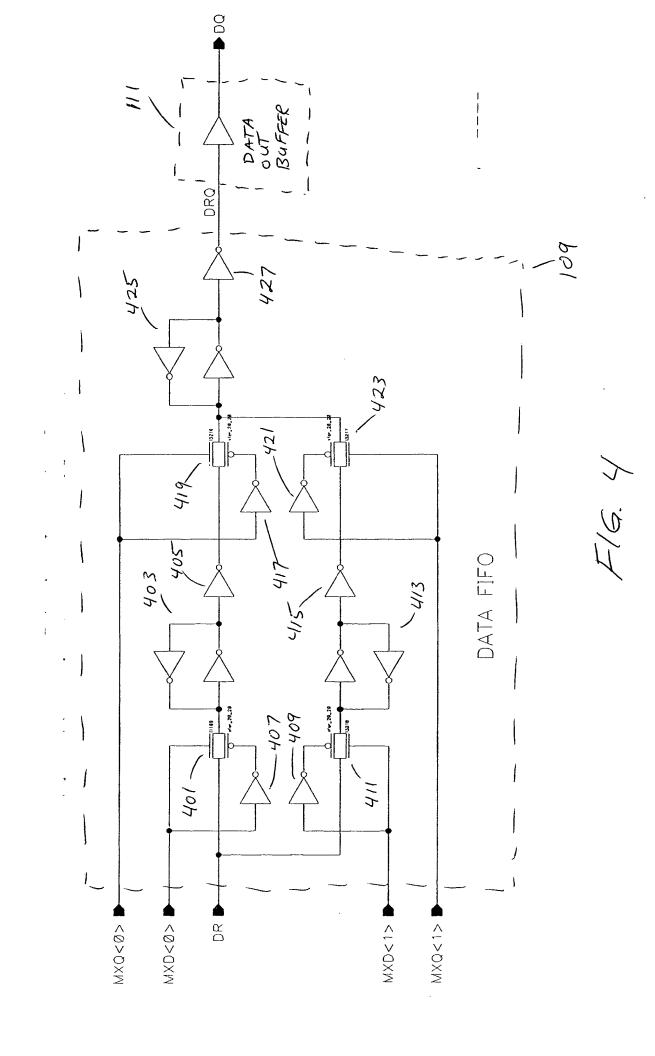


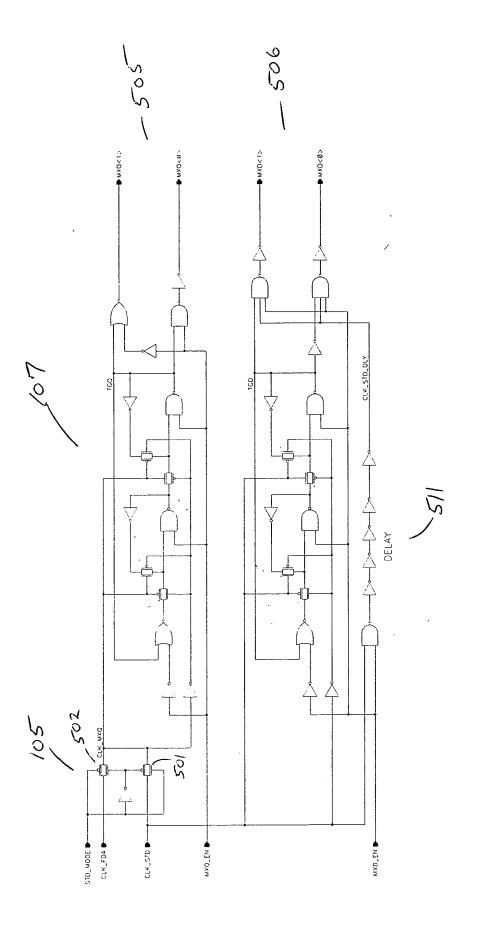
Flail

| CLK FREQ | | WB | WB OP MODE | | | CAS LATENCY | | | BURST LENGTH | | IGTH | |] |
|----------|-----|----|------------|----|----|-------------|----|----------|--------------|----|------|-------------------------|-------|
| M11 | M10 | M9 | M8 | M7 | M6 | M5 | M4 | M3 | M2 | M1 | MO | DESCRIPTION | } |
| | | | | | Ī | | | | 0 | ٥ | 0 | Burst1 |] |
| | | | | | | | | | 0 | 0 | 1 | Burst2 | 1 |
| | | | | | | | | | 0 | 1 | 0 | Burst4 | } |
| | | | | | | | | | 0 | 1 | 1 | Burst8 |] |
| | | | | | | | | | 1 | 0 | 0 | Reserved | |
| | | | | | | | | | 1 | ٥ | 1 | Reserved | |
| | | | | | | | | | 1 | • | 0 | Reserved | - |
| | | | | | | | | | 1 | 1 | 1 | Full Page | |
| | | | | | | | | 0 | | | | Sequential | |
| | | | | | | | | 1 | | | | Interleaved | |
| | | | | | 0 | 0 | 0 | | | | | Reserved | |
| | | | | | 0 | 0 | 1 | | | | | Latency1 | |
| | | | | | 0 | 1 | 0 | | | | | Latency2 | |
| | | | | | 0 | 1 | 1 | | | | | Latency3 | |
| | | | | | 1 | 0 | 0 | | | | | Reserved | |
| | | | | | 1 | 0 | 1 | | | | | Reserved | |
| | | | | | 1 | 1 | 0 | | | | | Reserved | |
| | | | | | 1 | 1 | 1 | | | | | Reserved | ٦. |
| | | | 0 | 0 | | | | | | | | Standard Operation | 6 201 |
| 1 | | | 0 | 1 | | | | | | | | Fast TAC Mode | 7 |
| | | | 1 | 0 | | | | | | | | Reserved | |
| | | | 1 | 1 | | | | <u> </u> | | | | Reserved | |
| | | 0 | | | | | | | | | | Programmed Burst Length | |
| | | 1 | | | | | | | | | | Single Location Access | |
| 0 | 0 | | | | | | | | | | | 143MHz | 7 |
| 0 | 1 | | | | | | | | | | | 166MHz | 005 Y |
| 1 | 0 | | | | | | | | | | | 200MHz | > 200 |
| 1 | 1 | | | l | | | | | | | L | 250MHz | / |

F16.2

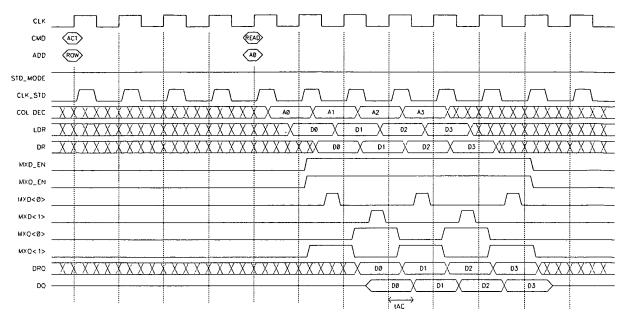






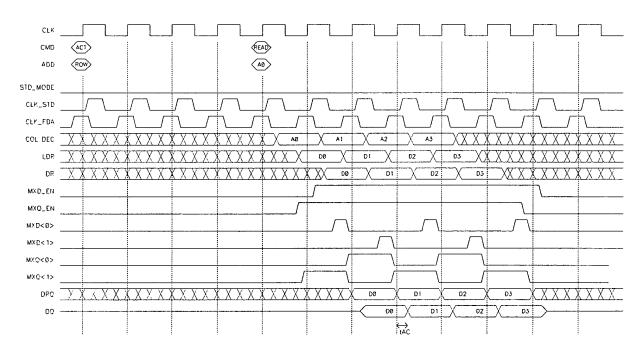
105+107 F/G. 5

STANDARD OPERATING MODE READ TIMING FOR CAS LATENCY = 3



F16.6

 \cdot FAST DATA ACCESS MODE READ TIMING FOR CAS LATENCY = 3



F1G. 7

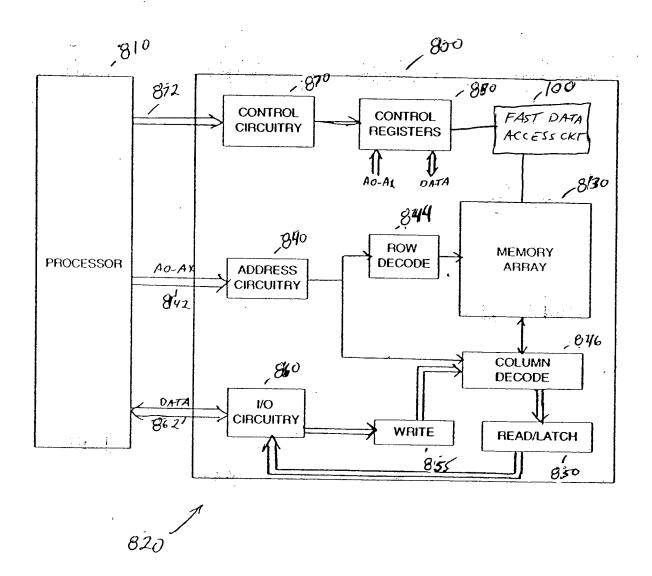


FIG.8